

Fig. 1 Prior art

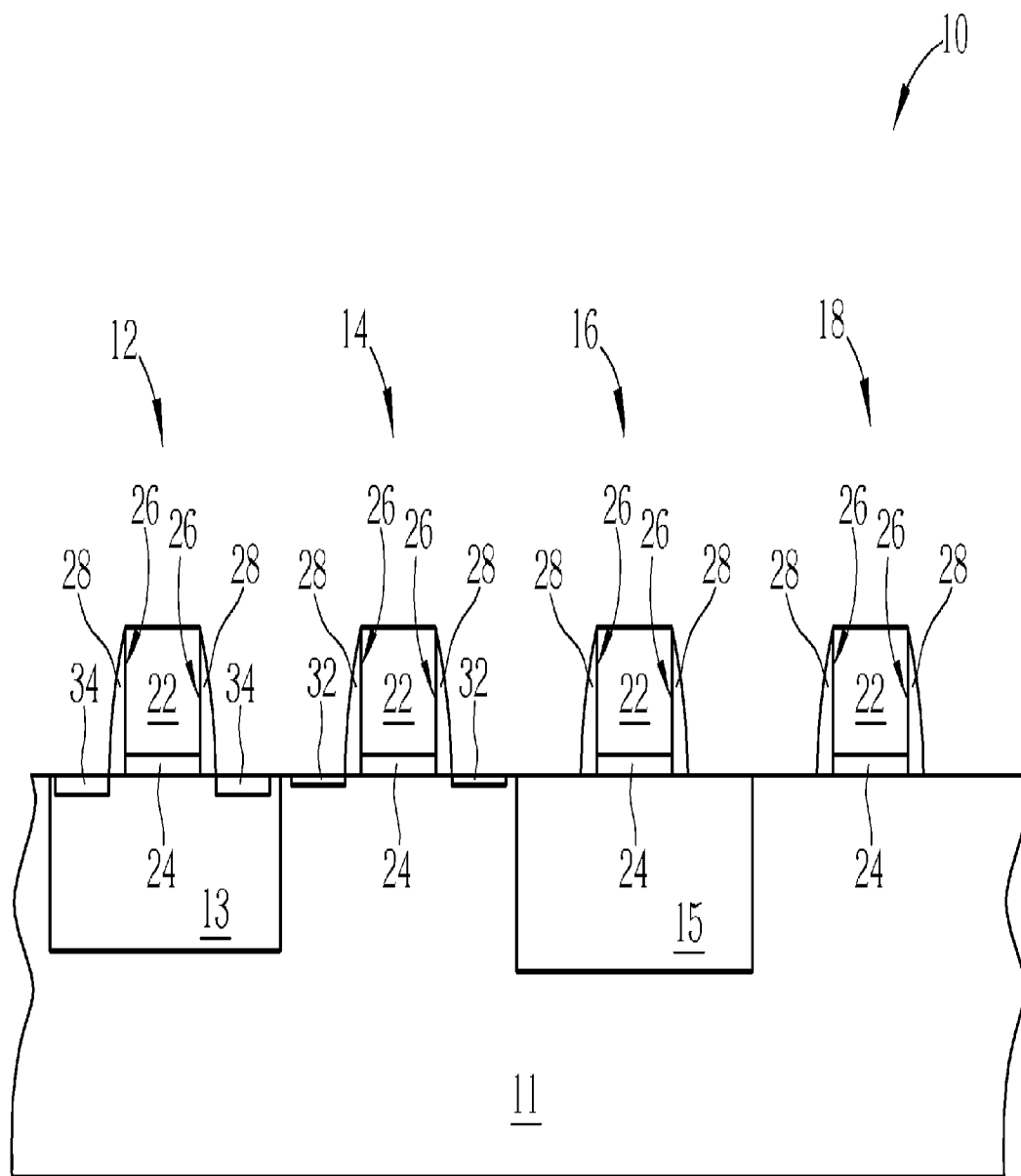


Fig. 2 Prior art

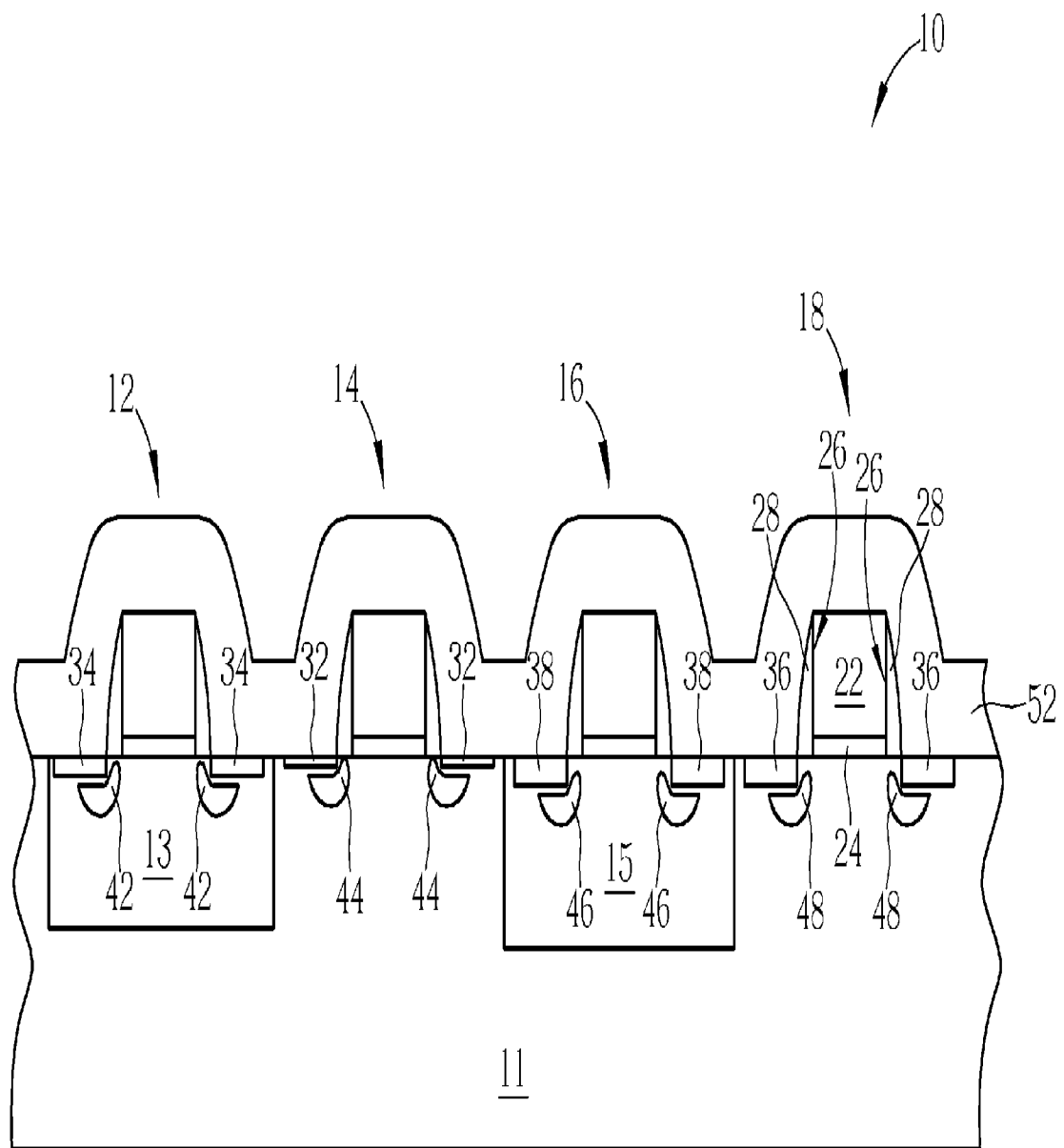


Fig. 3 Prior art

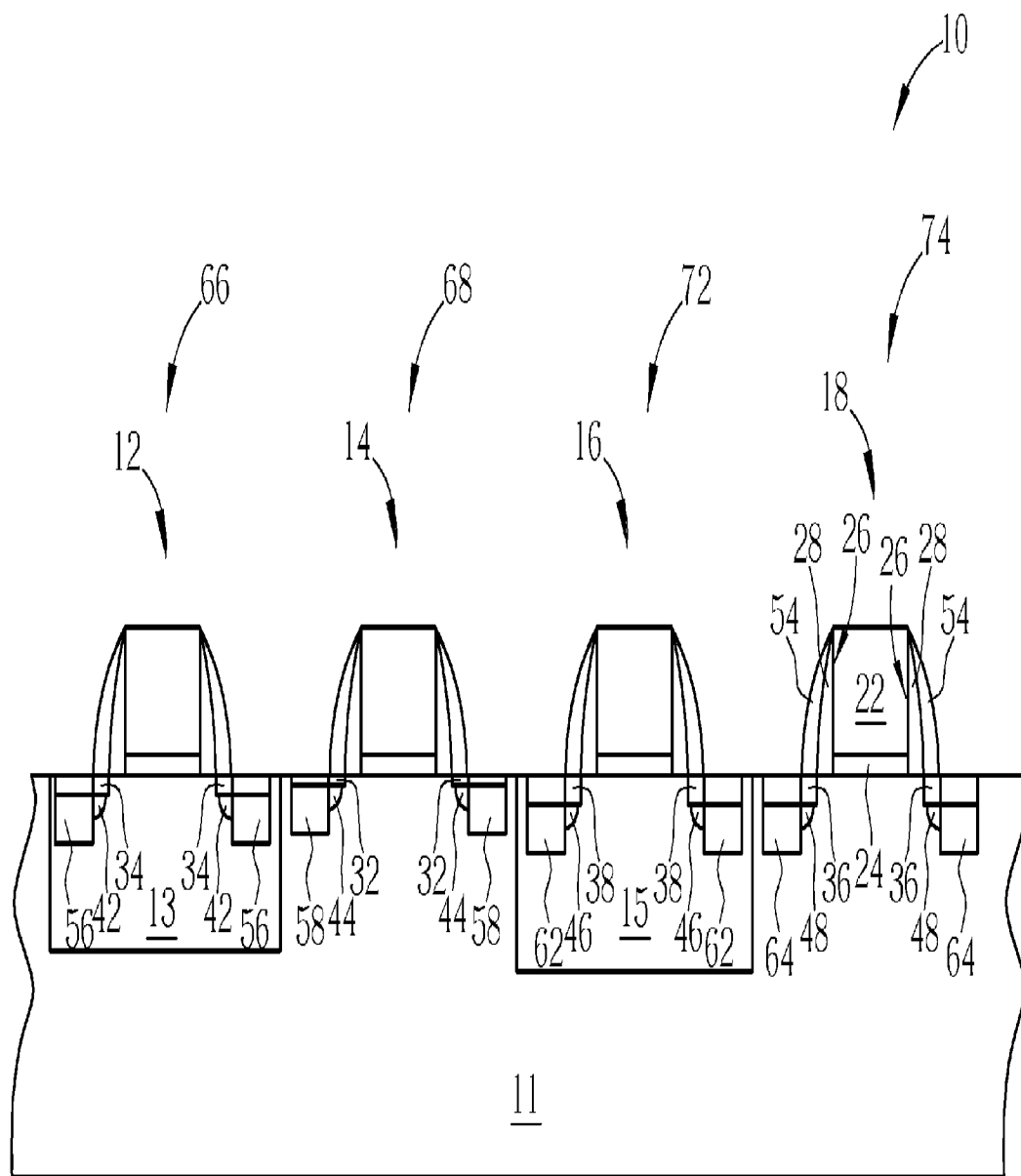


Fig. 4 Prior art

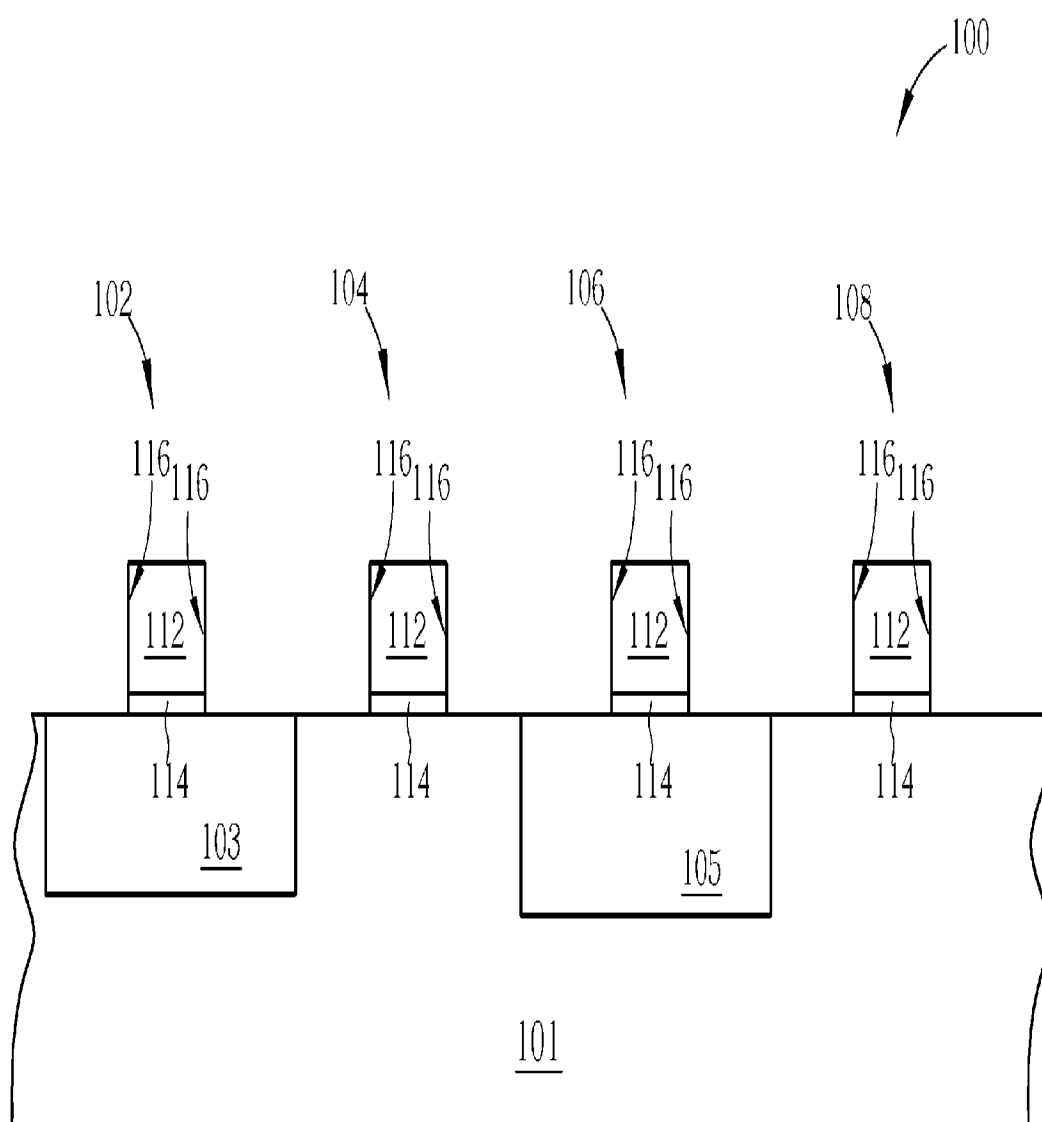


Fig. 5

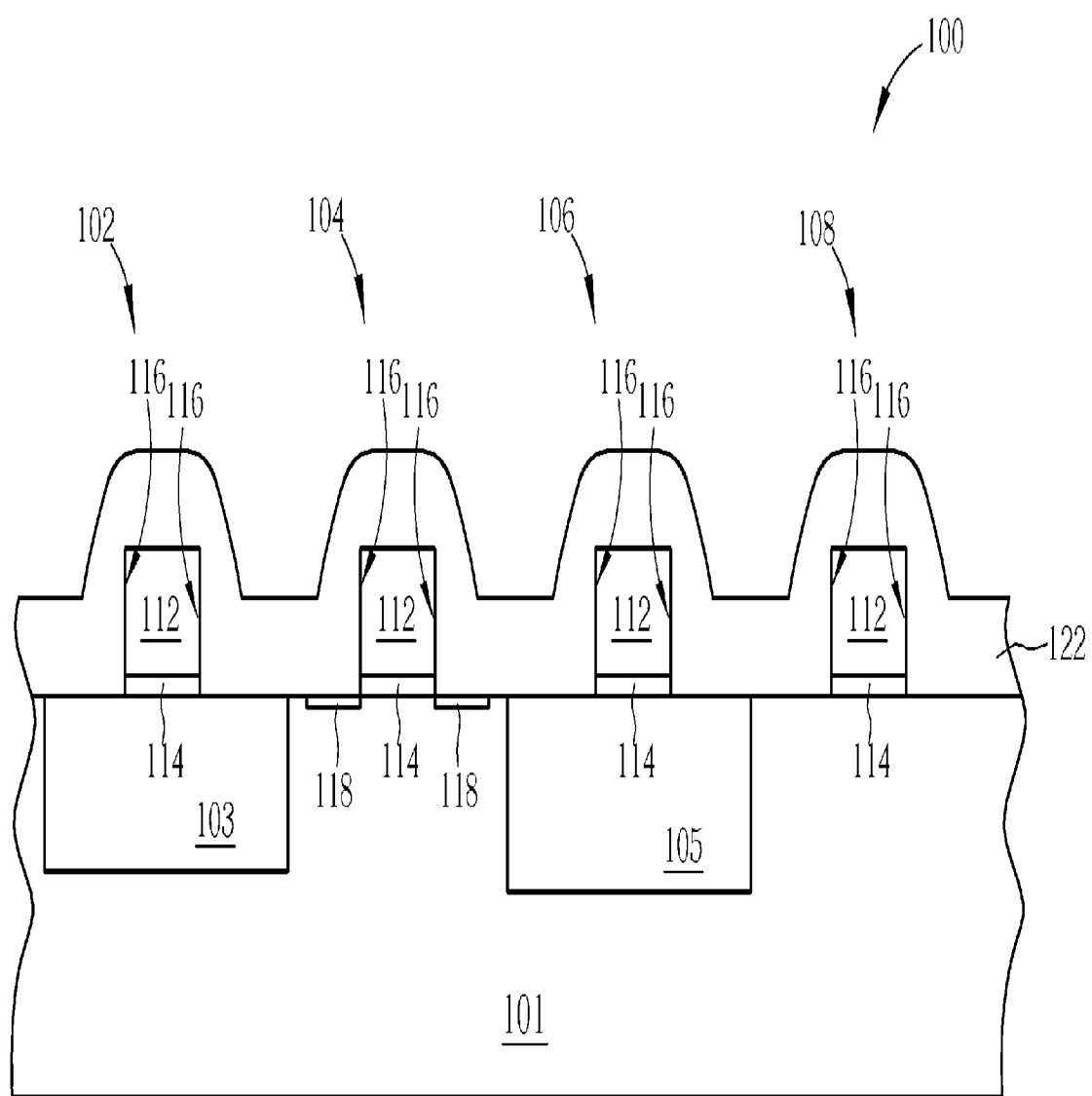


Fig. 6

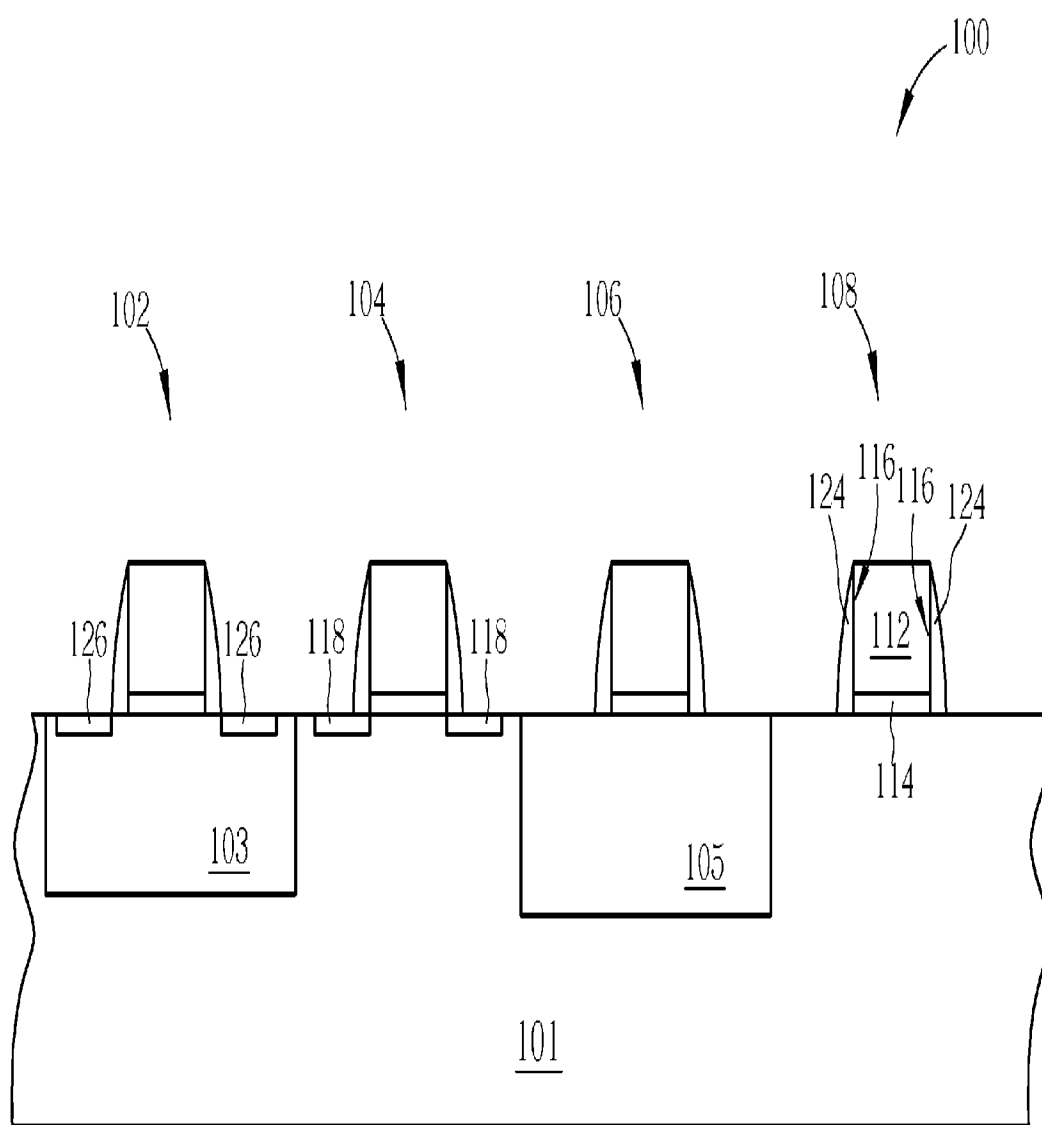


Fig. 7

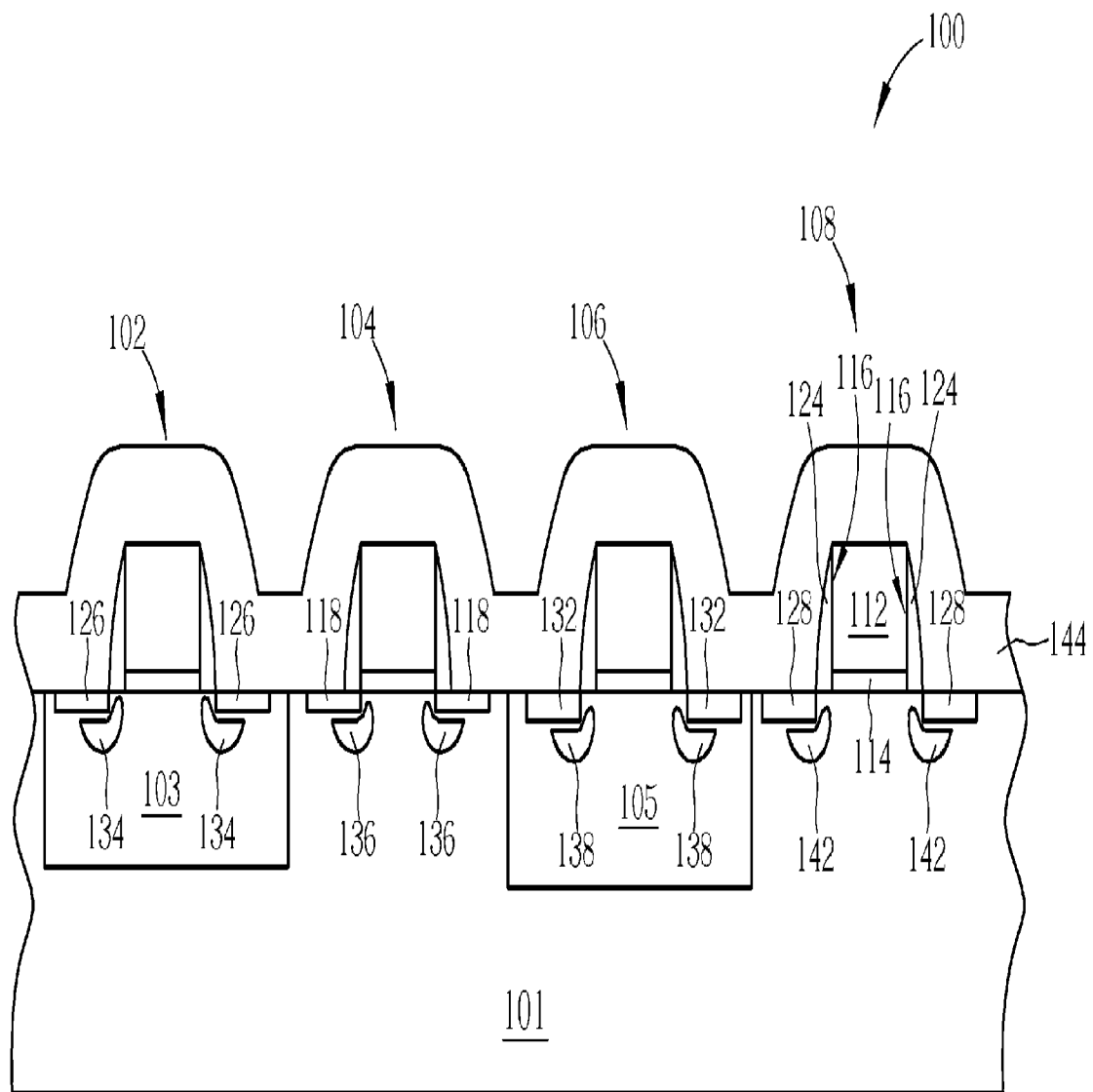


Fig. 8



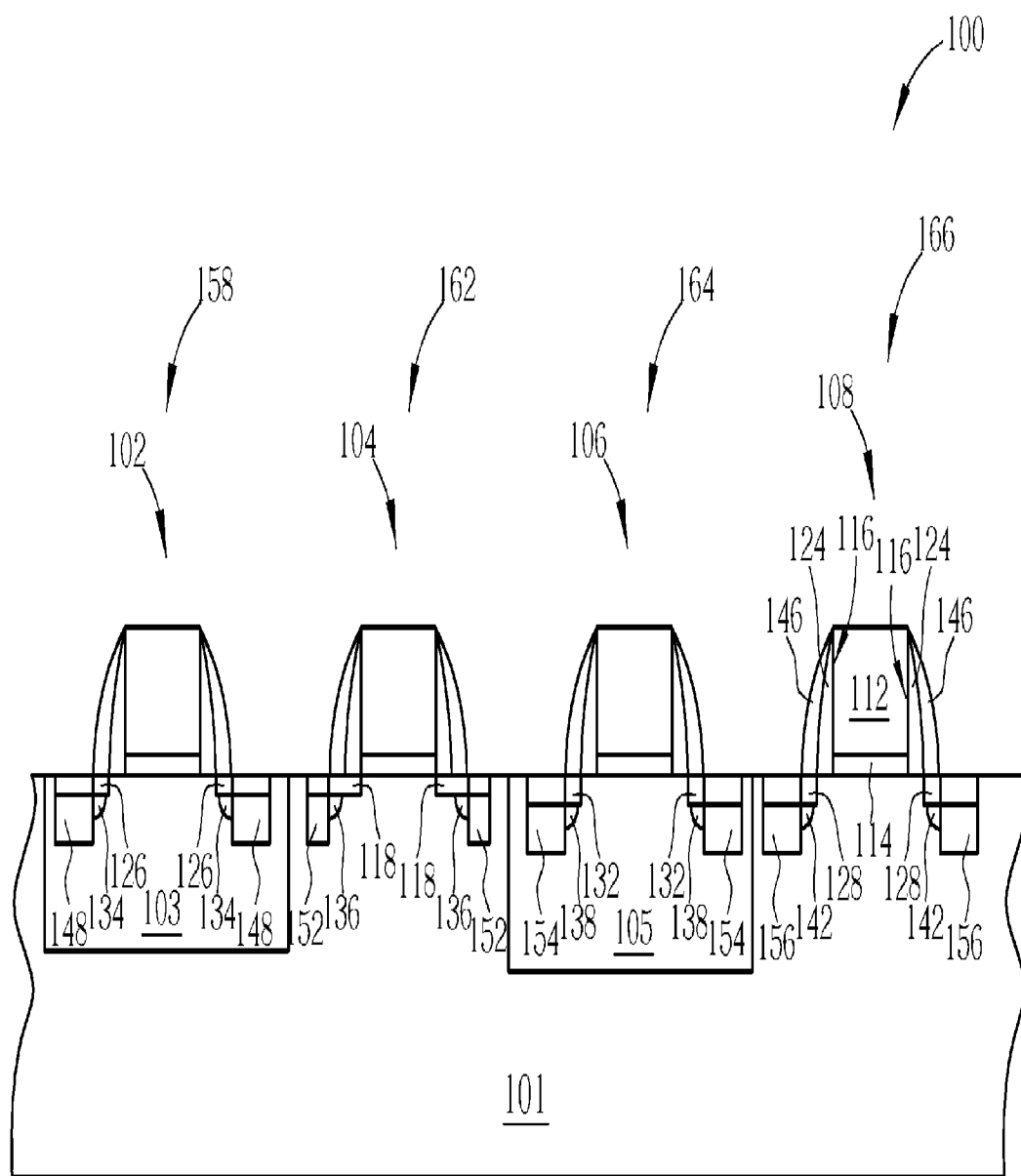


Fig. 9

Impact ionization rate V.S. Saturation current

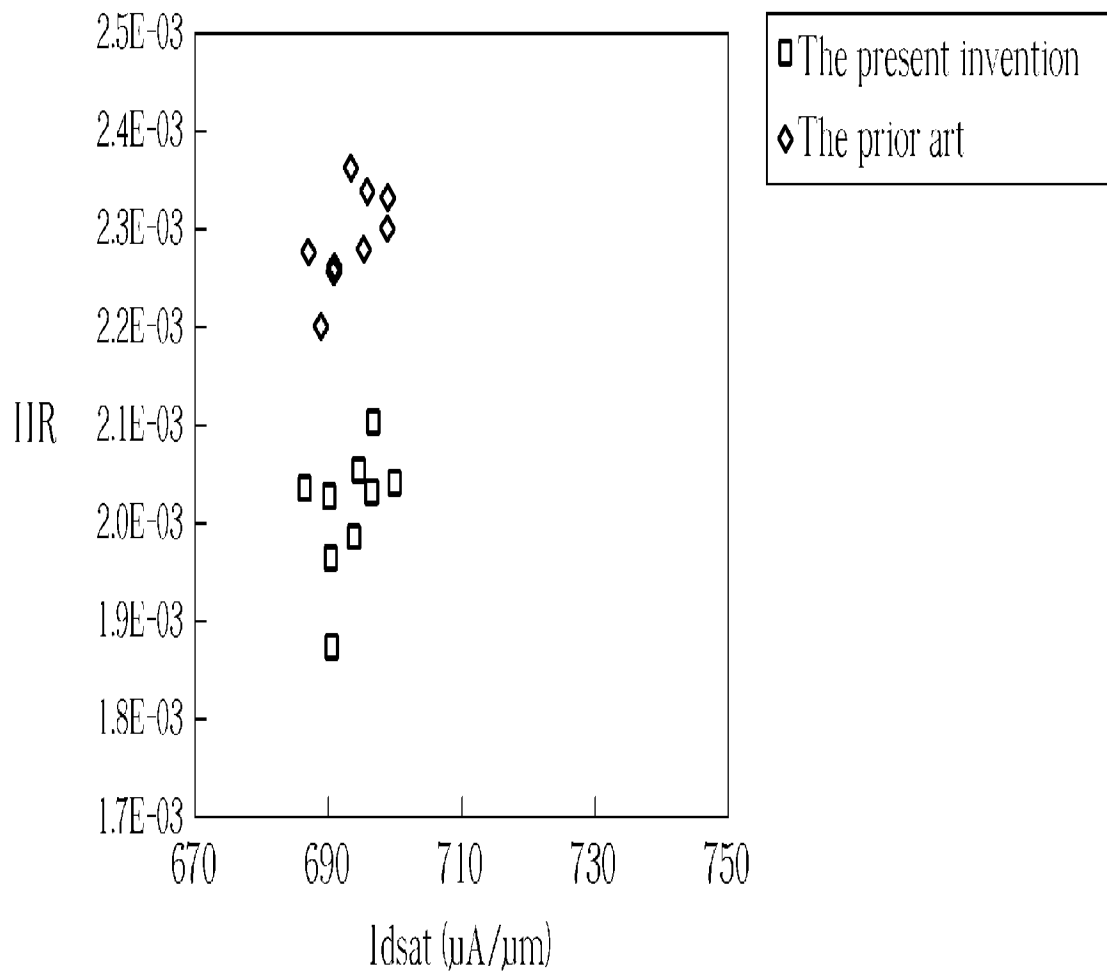


Fig. 10

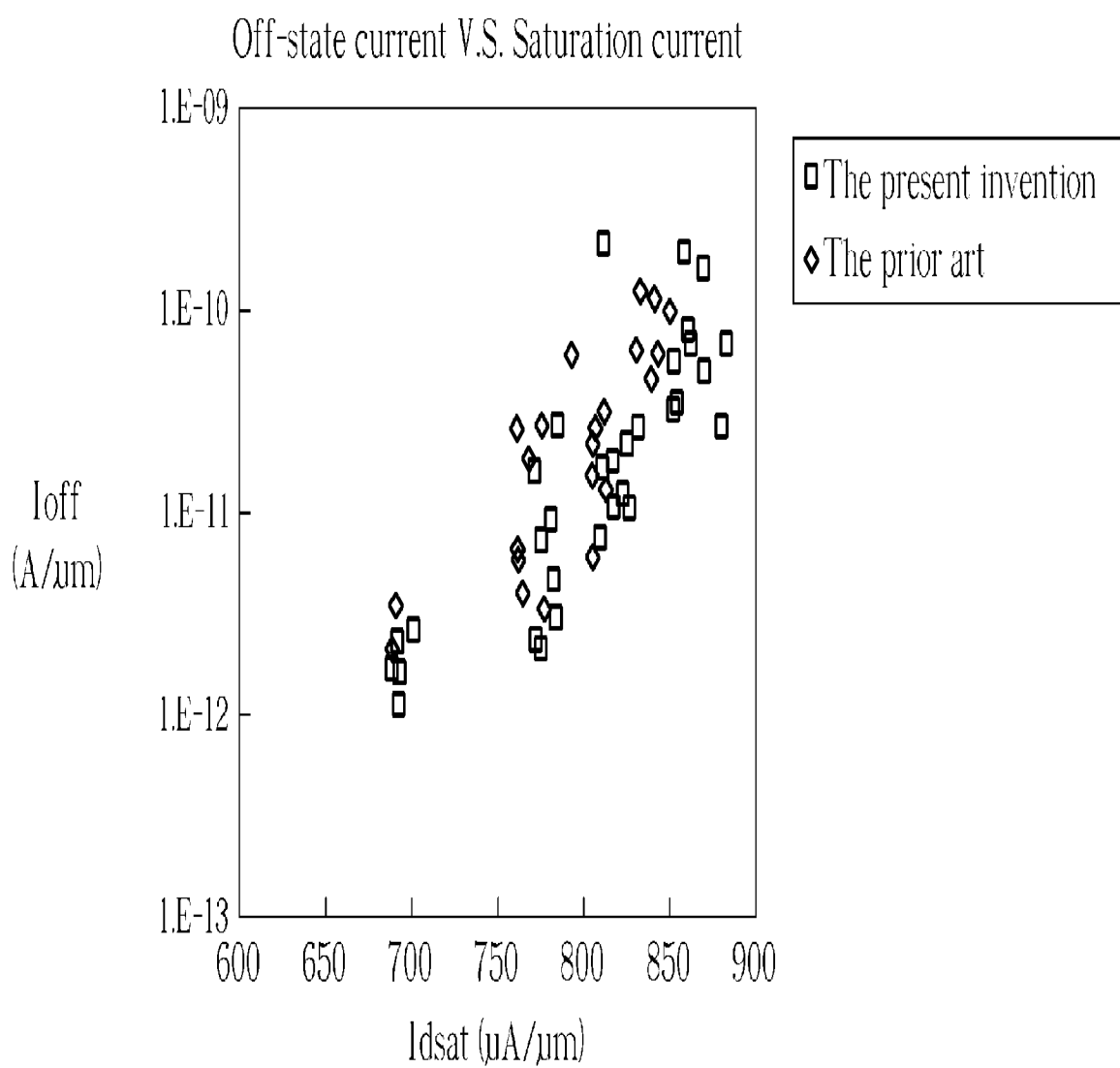


Fig. 11